REMARKS

I. <u>Amendments</u>

The specification is amended in accordance with 37 C.F.R. §1.821(d) to add sequence identifiers preceded by SEQ ID NO:.

New sequences 63-77 have been added by this amendment. Support for these new sequences 63-77 can be found in the following table. Accordingly, no new matter has been added by these amendments.

| SEQ ID No.: | Support can be found: |
|-------------|--|
| 63 | publicly available as GenBank Accession No. M57289 |
| 64 | publicly available as GenBank Accession No. M57289 |
| 65 | page 47, line 8 |
| 66 | page 62, Table 9, line 7 |
| 67 | page 62, Table 9, line 6 |
| 68 | page 62, Table 9, line 5 |
| 69 | page 62, Table 9, line 4 |
| 70 | page 62, Table 9, line 3 |
| 71 | page 62, Table 9, line 1 |
| 72 | page 63, Table 10, line1 |
| 73 | page 63, Table 10, line2 |
| 74 | page 63, Table 10, line3 |
| 75 | Fig. 3 |
| 76 | page 61, line 34 |
| 77. | page 47, line 9 |

Enclosed herewith is a Sequence Listing printout, diskette, and matching declaration. Accordingly, Applicants submit they have fulfilled all of the requirements of 37 C.F.R. §§ 1.821-1.825.

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II. <u>Conclusion</u>

In view of the foregoing, Applicants submit the claims pending in the application are in condition for allowance. A Notice of Allowance is therefore respectfully requested.

If in the opinion of the Examiner, a telephone conference would expedite the prosecution of the subject application, the Examiner is encouraged to call the undersigned at (650) 838-4410.

Respectfully submitted,

Perkins Coie LLP

Mahoney

Mahoney

Date: May 12, 2005

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